



**In the United States Patent and Trademark Office**

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Applicant: Tong Zhang

Appn. Title: Single-Mode Operation and Frequency Conversions for Solid-State Lasers

Examiner: Armando Rodriguez / GAU 2828

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Salt Lake City, UT 84115

**COMMISSIONER FOR PATENTS**  
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Sir:

This letter is in replay to the Office Action dated August 29, 2008.

**Correction To Claim 13**

*[Examiner] Claim 13 is objected to because of the following informalities: the claim recites "nonbirefringement laser medium" and also recites "without the exhibition of birefringences", which appears to repeat the limitation. Appropriate correction is required.*

【Correction 1】 Accordingly, in step (2) of claim 13: change "2) laser medium made and oriented without the exhibition of birefringences, and 3)" to --- and 2) ---.

**Response To Claim Rejections - 35 USC § 112**

*[Examiner] Claim 10 recites the limitation "said laser cavity" in line 6. There is insufficient antecedent basis for this limitation in the claim.*

【Correction 2】 Accordingly, change "said laser cavity" to --- said cavity ---.

*[Examiner] Regarding claim 10, it is not clear what applicant's considers a "regular" laser cavity.*

【Correction 3】 Accordingly, change "a regular laser cavity" to --- a laser cavity ---.

*[Examiner] Claim 15 recites the limitation "said nonlinear crystal" in line 4. There is insufficient antecedent basis for this limitation in the claim.*

【Correction 4】 Accordingly, change "said nonlinear crystal" to --- said nonlinear crystal means ---.